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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

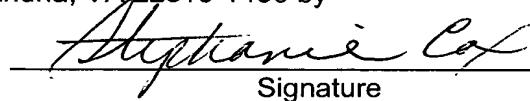
Attorney Docket No.: 02-AG-362/GC; STM BX980V; 2110-110-3

CERTIFICATE OF MAILING OR TRANSMISSION

"Express Mail" mailing label number: ER 394245983 US

Date of Deposit: April 7, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR, Section 1.10 on the date indicated above and is addressed to MAIL STOP Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by



Signature

MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

Enclosed for filing is the patent application of:

Inventors: Francesco RETTI and Fleana ALBERTONI

Title: METHOD OF GENERATING A SWITCHING SEQUENCE FOR AN
UNARY ARRAY OF CONDUCTING BRANCHES AND A RELATIVE
THERMOMETRICALLY DECODED DIGITAL-TO-ANALOG CONVERTER

Including:

- 1. A specification including claims consisting of 16 pages.
- 2. Drawings consisting of 15 sheets.
- 3. Declaration and Power of Attorney will follow.
- 4. Benefit of co-pending European patent application number 03425218.9 filed on April 7, 2003 is being claimed.
- 5. The priority document will follow.

Additionally:

- 6. An assignment of the invention to STMicroelectronics S.r.l. will follow.
- 7. A filing date in accordance with 37 CFR 1.10 is requested
(Express mail certificate is part of this transmittal letter).

X 8.

COMPUTATION OF FEE

Claims	Number Filed	Number Extra	Basic Fee <u>\$770/\$385</u>
Total	22	-20= 2	x\$18/\$9= \$ 36.00
Indep.	7	- 3= 4	x\$86/\$43= \$344.00
Multi Dep.	xxx	xxx	x\$290/\$145=

TOTAL Filing Fee: \$1,150.00

Assignment Recording Fee (\$40.00): \$.00

- 9. Check No. ____ for \$0.00 for filing fee is enclosed.
- 10. Check No. ____ for \$0.00 for assignment fee is enclosed.
- 11. No fee is enclosed at this time.
- 12. A copy of this letter is enclosed.
- 13. An Information Disclosure Statement with references (6) is enclosed.
- 14. A postcard is enclosed as acknowledgment of receipt of this application.

Respectfully submitted,

GRAYBEAL JACKSON HALEY LLP



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(425) 455-5575

Date: April 7, 2004

PATENT APPLICATION - CERTIFICATE OF EXPRESS MAILING

Inventors: Francesco CRETTI and Fleana ALBERTONI

Title of Invention: METHOD OF GENERATING A SWITCHING
SEQUENCE FOR AN UNARY ARRAY OF
CONDUCTING BRANCHES AND A RELATIVE
THERMOMETRICALLY DECODED DIGITAL-TO-
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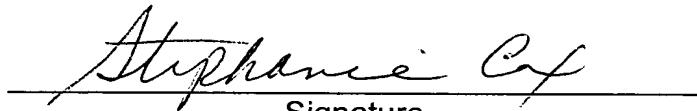
Attorney Dkt. No.: 02-AG-362/GC; STM BX980V; 2110-21-3

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Signature

Enclosures:

- Transmittal Form
- Patent Application (16 pages)
- Drawings (15 sheets)
- Information Disclosure Statement with references
- Return postcard